Create the github account with your vt email

0. **For Windows, download Git** https://git-scm.com/downloads
1. **Open Terminal for Mac and Git for windows**

2. **Generate ssh key**
    ssh-keygen -t ed25519 -C "your email for git account"

3. **For Mac, ssh key to the agent**
    ssh-add ~/.ssh/id_ed25519
    use this code to copy the ssh key
    pbcopy < ~/.ssh/id_ed25519.pub

    For Windows, go to the .ssh folder and copy from the note

4. **Paste the ssh key on your GitHub**
5. **Test ssh connection**
    ssh -T git@github.com

Issues that you may meet:

I. If you see error message similar to below after you push the request and need to fill your github username and password
    remote: Support for password authentication was removed on August 13, 2021.
    fatal: Authentication failed for
    'https://github.com/victoria307/Childcare_dspg.git/'\

    You need to generate a Personal Access Token (PAT)

    Generate a PAT from GitHub:
    1. Go to: https://github.com/settings/tokens
    2. Click **"Generate new token (classic)"**
    3. Give it a name and set expiration (e.g., 90 days)
        a. Under **"Select scopes"**, check: repo (full control of private repositories)
    4. Go to the bottom of the page and generate the token, then copy that

    Link the PAT with your RStudio:
    Copy and paste this code to your console:

    install.packages("credentials")

    credentials::set_github_pat()

    After this, you will have a pop up window which require you to fill out your PAT. Paste the PAT you just copied

    Then start a new version control project locally in your conputer and push the request again